

**METHODS AND SYSTEMS FOR PROVIDING APPLICATION LEVEL  
PRESENCE INFORMATION IN WIRELESS COMMUNICATION**

**Abstract**

5           Methods and apparatus for determining and maintaining user presence  
information include capturing user presence data with an application presence server.  
The application presence server can be configured to update user presence data as a user  
initiates or exits an application. Applications associated with user presence data are  
configured to query an application proxy client concerning user presence data of a  
10   selected user and, based on a returned user status, deliver, discard, or redirect a message  
intended for the user. User presence data is stored in a user presence repository and can  
be provided via Internet-based or other connections to applications executed on external  
networks. User activity status can be used to select or update user presence data. In  
some examples, an application server of an external network is configured to receive  
15   user presence data from the presence server.